

UCMC Liver Transplant Guidelines

Donation after Cardiac Death (DCD)

Donation after cardiac death will be considered when a DONOR meets the following conditions:

- a) Age < than 60 years of age
- b) BMI < than 40
- c) Steatosis < than 20-25%
- d) Liver function must be optimal with normal transaminases, bilirubin and INR.
- e) Maximum time from withdrawal and SBP < 70 or Pulse Ox < 70 (70:70 rule) to flush is 30 minutes
 - a. If Donor age \leq 30 years: maximum time could be extended to 35 minutes if all parameters are met and organ perfuses well
- f) Cold ischemia time < 8h
- g) Heparin 30,000 units given prior to withdrawal or with initial bag of preservation solution

References:

- Hashimoto et al. AJT 2010;10:2665-72
- Taner et al. Transpl International 2012;25:838-46